Index of Claims

| Application No. | Applicant(s)         |  |  |  |  |  |  |  |  |
|-----------------|----------------------|--|--|--|--|--|--|--|--|
| 10/019,515      | ARSENICH, SVYATOSLAV |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit             |  |  |  |  |  |  |  |  |

Rejected - (Through numeral)
Cancelled
+ Restricted

Non-Elected
I Interference

Audrey Y. Chang

A Appeal
O Objected

2872

|  | im       | n Date   |  |          |                 |               | -:             | Cla | im    |          | Date     |   |              |          |                      | CI            | aim | Date  |          |          |                 |              |           |  |                |          |           |
|--|----------|----------|--|----------|-----------------|---------------|----------------|-----|-------|----------|----------|---|--------------|----------|----------------------|---------------|-----|-------|----------|----------|-----------------|--------------|-----------|--|----------------|----------|-----------|
| Final  | Original | 145      |  |          |                 |               |                |     | Final | Original |          |   |              |          |                      |               |     | Final | Original |          |                 |              |           |  |                |          |           |
|  | 1        | 05<br>V  |  | -        |                 | _             |                |     |       | 51       |          |   |              |          | $\perp$              |               |     |       | 101      |          |                 | $\downarrow$ | ļ         |  |                | _        | $\dashv$  |
| $\vdash$   | 2        | 7        | <del>  -</del>                                   |          | H               | -             | -              |     |       | 52       | $\vdash$ | +   | +            | $\vdash$ | +                    | +-            |     |       | 102      | -        |                 | -            | +-        | $\vdash$   | $\dashv$       | -+       | $\dashv$  |
| $\vdash$   | 3        | 2 2      |  |          | $\vdash$        |               | $\vdash$       |     |       | 53       | -        |   | +            | $\vdash$ | +                    |               |     |       | 102      | -        |                 |              | +         |  | +              | +        | $\dashv$  |
| <del></del>                                      | 4        | V        |  | +        | $\vdash$        |               | +              |     |       | 54       | -+       | -   | +            | $\vdash$ | +                    |               |     |       | 103      | $\dashv$ |                 | +            | ╁         | Н  | +              | $\dashv$ | $\dashv$  |
| <del></del>                                      | 5        | V        | -+-  |          | $\vdash \vdash$ |               | H              |     |       | 55       |          | +   | +            | $\vdash$ | +                    | -             |     |       | 105      |          |                 | +            | +         | $\vdash$   | $\vdash$       | +        | $\dashv$  |
| $\vdash$   | 6        | 7        |  |          | ╌               |               | $\vdash$       |     |       | 56       | -        | +   | +            | $\vdash$ | +                    |               |     |       | 106      |          |                 |              | +         | Н  | +              | _        | ᅱ         |
| $\vdash$   | 7        | 7        |  | +        | -               |               | 1-1            |     |       | 57       | +        | +   | +            | $\vdash$ | +                    |               |     |       | 107      | $\dashv$ |                 | ╁            | +         | $\vdash$   | $\vdash$       | $\dashv$ | ᅱ         |
|  | 8        | ל        |  | +        | -               | -             | ++             |     |       | 58       | $\dashv$ | +   | +            | $\vdash$ |                      |               |     |       | 108      |          |                 | ╁            | +         | Н  | -              | -+       | ᅱ         |
|  | 9        | V        | <del>'</del>                                     | +        | $\vdash$        |               | $\vdash$       |     |       | 59       | $\dashv$ | $\dashv$  | +            | $\vdash$ | +                    |               |     |       | 109      |          |                 | ┪            | +         | $\vdash$   |                | -+       | ᅱ         |
|  | 10       | V        |  | +        | $\vdash$        | +             | H              |     |       | 60       | $\dashv$ | _   | -            | $\vdash$ | ++                   |               |     |       | 110      |          | _               | ┰            | ┿         | $\vdash$   | -              | $\dashv$ | ᅱ         |
| <del></del>                                      | 11       | _        | $\dashv$   | +        | $\vdash$        |               | Н              |     |       | 61       | +        | _   | +            |          | +                    |               |     |       | 111      |          |                 | ┿            | ╁         | Н  | $\vdash$       | $\dashv$ | ᅱ         |
| <del></del>                                      | 12       | -        | <del></del>                                      | +        | $\vdash$        | +             | +              |     |       | 62       | $\dashv$ | +   | +            | $\vdash$ | +                    | $\dashv$      |     |       | 112      | -        |                 | +            | +         | $\vdash$   | -              | +        | $\dashv$  |
| <del>  </del>                                    | 13       | -        |  | +-       | $\vdash$        | +             | +              |     |       | 63       | $\vdash$ | $\dashv$  | +            | $\vdash$ | $\dashv$             | $\top$        |     |       | 113      | $\vdash$ | +               | +-           | +         | $\vdash$   | -              | -+       | $\dashv$  |
| <del>                                     </del> | 14       | $\vdash$ |  | $\dashv$ | $\vdash$        | $\dashv$      | +              |     | -     | 64       | $\vdash$ | $\dashv$  | +            | $\vdash$ | +                    | $\dashv$      |     |       | 114      |          | +               | +-           | +         | H  | +              | $\dashv$ | $\dashv$  |
| <del>  </del>                                    | 15       |          |  | _        | -               | $\dashv$      | ++             |     |       | 65       |          | +   | +            | 1        | +                    |               |     |       | 115      | $\dashv$ | +               | +            | t         | $\vdash$   | $\dashv$       | $\dashv$ | $\dashv$  |
|  | 16       |          |  | _        |                 | _             | -              |     |       | 66       | _        | +   | +-           | 1        |                      | _             |     |       | 116      |          | -               | +            | $\vdash$  | $\vdash$   | $\dashv$       | $\dashv$ | ᅥ         |
|  | 17       |          |  | 1        | $\vdash$        |               | +              |     |       | 67       | $\vdash$ | $\dashv$  | +            | 1-1      | $\pm$                |               |     |       | 117      |          |                 | +            | +         |  | - †            | $\dashv$ | $\dashv$  |
|  | 18       | _        |  | +-       | $\vdash$        | $\dashv$      | T              |     |       | 68       | $\dashv$ | ╅   | +            |          | +                    |               |     |       | 118      | _        | -               | +            | $\vdash$  |  |                | +        | $\dashv$  |
|  | 19       | _        | <del>-   -   -</del>                             | ╁        | -               | -             | -              |     |       | 69       |          |   | -            | }        |                      |               |     |       | 119      |          |                 |              | ╁╌        | -  |                | +        | $\dashv$  |
|  | 20       |          |  | _        | <del>   </del>  |               | -              |     |       | 70       | _        | +   | +            |          |                      |               |     |       | 120      | -        |                 | +            | ╁         | <del>                                     </del> | $\neg \dagger$ | +        | $\neg$    |
|  | 21       |          |  |          |                 |               | <del> </del>   |     |       | 71       | _        | +   | +            | H        |                      |               |     |       | 121      |          |                 | +-           | +         | _  |                | -        | $\neg$    |
|  | 22       |          | <del>                                     </del> |          | <del>├┈</del> ┼ |               | <del>   </del> |     |       | 72       |          | +   |              |          |                      |               |     |       | 122      |          |                 | ╁            | ╁╌        | <b></b> -  |                | +        | $\dashv$  |
| <del>  </del>                                    | 23       | -        | <del>                                     </del> | -        | -               |               |                |     |       | 73       |          |   | +            | 1 1      | $\dashv$             |               |     |       | 123      |          |                 | +            | ╁         | ┢  |                | 十        | $\dashv$  |
| $\vdash$   | 24       |          | $\dashv$   | +        | $\vdash$        |               | -              |     |       | 74       |          | ┰   | +            | H        | $\dashv$             | $\dashv$      |     |       | 124      | -        |                 | ╁            | $\vdash$  | ┢  |                | 一        | $\dashv$  |
|  | 25       |          |  | +        |                 | _             | <b>+</b>       |     |       | 75       | -        | $^+$  | 7            | H        | ++                   |               |     |       | 125      |          |                 | +            | $\dagger$ |  |                | 十        | $\dashv$  |
|  | 26       |          |  | 1        |                 | +             | 1              |     |       | 76       | $\dashv$ | Ť   | 1            | $\vdash$ | +                    |               |     |       | 126      |          |                 | +-           | ┼─        |  | $\neg +$       | $\dashv$ | $\neg$    |
|  | 27       |          |  | +        | $\vdash$        | $\pm$         |                |     |       | 77       | $\dashv$ | $\dashv$  | +            | Ħ        | +                    | +-            |     |       | 127      |          | $\neg$          | +-           | ┼┈        | $\vdash$   | $\neg$         | +        | $\neg$    |
|  | 28       |          |  | 1        | $\vdash$        |               |                |     |       | 78       | $\vdash$ | 1   |              | T        | +                    | $\top$        |     |       | 128      | $\vdash$ |                 |              | ╁┈        |  | o              | $\dashv$ | $\neg$    |
| $\Box$   | 29       |          | -1-1   | +        | $\vdash$        |               |                |     |       | 79       |          | +   | +            |          | $\dashv$             |               |     |       | 129      |          | - †             | +            | t         |  | -              | $\dashv$ | $\exists$ |
| $\Box$   | 30       |          | $\dashv$   | +        |                 | $\top$        | $\vdash$       |     |       | 80       | $\vdash$ | +   | +-           |          | $\top$               | $\neg \vdash$ |     |       | 130      | $\dashv$ |                 | +            | t         | T  | $\top$         | 1        | ╛         |
|  | 31       | _        |  | $\top$   |                 |               | $\Box$         |     |       | 81       | $\vdash$ | +   | +-           | H        | 1                    |               |     |       | 131      |          | _               | +-           | T         |  |                | 十        | _         |
|  | 32       |          |  |          |                 | $\dashv$      | $\vdash$       |     |       | 82       |          | _   | 1            | Ħ        | $\dashv \dashv$      |               |     |       | 132      |          | -t-             | $\top$       | T         | $\vdash$   |                | $\dashv$ | $\neg$    |
|  | 33       |          |  | 1        |                 |               | 1-1            |     |       | 83       |          | 7   | 1            | Ħ        | $\top$               |               |     |       | 133      |          |                 | $\top$       | $\dagger$ | <u> </u>   |                | $\dashv$ | $\neg$    |
|  | 34       |          |  | 1        |                 | T             | T              |     |       | 84       |          | 1   | +            | $\Box$   | 7 1                  |               |     |       | 134      |          |                 | $\top$       | 1-        |  |                | 一        | $\exists$ |
|  | 35       |          |  |          |                 | $\top$        |                |     |       | 85       |          | 1   | T            |          | 77                   |               |     |       | 135      |          | $\neg \vdash$   | $\top$       | 1         | 1  |                | 一        | ٦         |
|  | 36       |          |  | 1        | $\Box$          | $\top$        | $\Box$         |     |       | 86       |          | 1   | T            | $\Box$   | $\dashv$             |               |     |       | 136      |          | 7               | $\top$       | 1         | 1  |                | 一        | ㄱ         |
|  | 37       |          |  | 1        |                 |               | П              |     |       | 87       |          | T   |              | $T^{T}$  |                      |               |     |       | 137      |          |                 | T            |           |  |                | $\dashv$ |           |
|  | 38       |          |  | $\neg$   |                 | $\top$        |                |     |       | 88       |          | $\top$  |              | $\Box$   | $\neg \neg \uparrow$ |               |     |       | 138      |          |                 | 1            |           |  |                | $\dashv$ | П         |
|  | 39       |          | 11   | $\top$   |                 | $\neg \vdash$ |                |     |       | 89       |          | 7   |              | $\Box$   | $\neg \neg \neg$     |               |     |       | 139      |          | $\neg \uparrow$ | $\top$       | Т         |  |                | $\dashv$ | ╗         |
|  | 40       |          |  |          |                 |               |                |     |       | 90       |          |   |              |          |                      |               |     |       | 140      |          | 1               |              |           |  |                | $\dashv$ | $\neg$    |
|  | 41       |          |  |          |                 |               | $\Box$         |     |       | 91       |          | $\top$  |              |          |                      |               |     |       | 141      |          |                 | $\top$       |           | П  |                | $\dashv$ | $\neg$    |
|  | 42       |          |  |          |                 |               |                |     |       | 92       |          |   | Ì            |          |                      |               |     |       | 142      |          | 7               | 1            |           |  |                | $\neg$   | ٦         |
|  | 43       |          |  |          |                 |               |                |     |       | 93       |          | $\top$  | $\top$       |          |                      |               |     |       | 143      |          |                 |              |           |  |                | $\neg$   | ٦         |
|  | 44       |          |  | $T^{-}$  |                 |               |                |     |       | 94       |          | J   | $oxed{1}$    | $\Box$   |                      |               |     |       | 144      |          |                 | Ι            |           |  |                | $\Box$   | П         |
|  | 45       |          |  |          |                 |               |                |     |       | 95       |          | T   | T            |          |                      |               |     |       | 145      |          |                 | Ι            |           |  | Π              | $\neg$   | П         |
|  | 46       |          |  |          |                 |               |                |     |       | 96       |          |   |              |          |                      |               |     |       | 146      |          |                 | Ι            |           |  |                |          |           |
|  | 47       |          |  |          |                 |               |                |     |       | 97       |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oxed{oxed}$ |          |                      |               |     |       | 147      |          |                 | Ι            |           |  |                |          |           |
|  | 48       |          |  |          |                 |               |                |     |       | 98       |          | I   | Ι            |          |                      |               |     |       | 148      |          |                 | Ι            |           |  |                |          | ╗         |
|  | 49       |          |  |          |                 |               |                |     |       | 99       |          |   |              |          |                      |               |     |       | 149      |          |                 | Ι            | $\Gamma$  |  |                | $\Box$   |           |
|  | 50       |          |  |          |                 |               | $\Box$         | i   |       | 100      |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              |          |                      |               |     |       | 150      |          | $\Box \Gamma$   | Ι            |           | $L^{-}$  |                | T        |           |